



ABSTRACT

Abstract

~~With a light modulator retainer, an optical device, and a projector of this invention, light modulators and/or optical conversion elements can be exchanged with ease, and the reworkability can be thus better.~~

~~A panel fixing plate 446 as~~ The invention provides a panel fixing plate as an light
~~modulator retainer is provided with:~~ optical modulation device retainer having a substantially
~~c-shaped fixing section body 4461-~~ body viewed from the top; ~~top,~~ an arm section 4462
~~section~~ formed at a tip side of the fixing section body 4461; ~~body,~~ a pin 4463- ~~pin~~ protruding
~~from the arm section 4462;~~ section, ~~and a spring member 4465-~~ member ~~biasing an emission-~~
~~side polarization plate 444-~~ plate as an optical conversion element with respect to the fixing
~~section body 4461-~~ body. ~~Liquid crystal panels 441R, 441G, and 441B-~~ panels, ~~each as light~~
~~modulators-~~ modulators, ~~are securely fixed to the~~ to a panel fixing plate 446- ~~plate~~ with the pin
~~4463-~~ pin ~~inserted into each corresponding hole 4413-~~ hole.

~~The emission-side polarization plate 444 is-~~ plate can be ~~inserted into the substantially c-~~
~~shaped fixing section body 4461-~~ body ~~when viewed from the top so as to be biased and fixed~~
~~to the fixing section body 4461-~~ body ~~by the spring member 4465-~~ member. ~~An optical~~
~~modulation device retainer, an optical device, and a projector of this invention, light~~
~~modulators and/or optical conversion elements can be exchanged with ease, and the~~
~~reworkability can be improved.~~